

Form PTO-1449								U.S. Department of Commerce Patent and Trademark Office						Atty. Docket No. 43016-A-PCT-US				Serial No. 08/196,154						
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)																	Applicant Philip O. Livingston et al.							
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U.S. PATENT DOCUMENTS																								
Examiner Initial		Document Number								Date		Name				Class		Subclass		Filing Date if Appropriate				
M		4 5 5 7 9 3 1								12/10/85		Irie et al.				Exhibit		2		12/02/82				
M		5 1 0 2 6 6 3								04/07/92		Livingston et al.				Exhibit		3		10/18/88				
FOREIGN PATENT DOCUMENTS																								
		Document Number								Date		Country				Class		Subclass		Translation				
																				Yes No				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)																								
K		Fung P.Y.S. et al., "Active Specific Immunotherapy of a Murine Mammary Adenocarcinoma Using a Synthetic Tumor-Associated Glycoconjugate", Cancer Research, July 15, 1990,																						
		Vol. 50, pages 4308-4314 (Exhibit 4)																						
M		Kensil R.C., et al., "Separation and Characterization of Saponins With Adjuvant Activity from Quillaja Saponaria Molina Cortex", The Journal of Immunology, January 15, 1991,																						
EXAMINER										DATE CONSIDERED														
A. Caputo										6/11/96														
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.																								

Philip O. Livingston et al.
U.S. Serial No: 08/196,154
filed: 01/21/94
Exhibit 1

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						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>h</i>	Livingsgton P.O., et al., "Studies on the Immunogenicity of Synthetic and Natural Thomsen-Friedhenreich (TF) Antigens in Mice: Augmentation of the Response by Quil A and SAF-m
	Adjuvants and Analysis of the Specificity of the Responses", Vaccine Research, Vol. 1, No. 2, 1992, pages 99-109 (Exhibit 7)
<i>ML</i>	MacLean G.D et al., "Immunization of Breast Cancer Patients Using a Synthetic Sialyl-Tn Glycoconjugate Plus Detox Adjuvant", Cancer Immunol. Immunother., Vol. 36, 1993, pages

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h	Marciani D.J., et al., "Genetically-engineered Subunit Vaccine Against Feline Leukaemia Virus: Protective Immune Response in Cats", Vaccine, Vol 9, February 1991, pages 89-96 (Exhibit 10)
m	Newman J.M., et al., "Saponin Adjuvant Induction of Ovalbumin-Specific CD8 ⁺ Cytotoxic T Lymphocyte Responses", The Journal of Immunology, Vol. 148, No. 8, April 15, 1992, Pages 2357-2362 (Exhibit 11)

EXAMINER <i>A. C. et al.</i>	DATE CONSIDERED <i>6/11/92</i>
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